AMENDMENT UNDER 37 C.F.R. § 1.111

Attorney Docket No.: Q83499

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the

application:

LISTING OF CLAIMS:

1. (withdrawn): A compound represented by the following general formula (IA) or a salt

thereof:

 $X-L^{3} \xrightarrow{O} L^{1}-Ar^{1}$ $X-L^{3} \xrightarrow{O} L^{2}-Ar^{2}$ (IA)

wherein Ar¹ represents a hydrogen atom or an aryl group having at least one iodine atom as a substituent; Ar² represents an aryl group having at least one iodine atom as a substituent; L¹ and L² each independently represents a divalent bridging group of which main chain contains 6 or more carbon atoms; L³ represents a single bond or a divalent bridging group of which main chain contains 1 to 6 carbon atoms and one oxygen atom; X represents a functional group containing at least one heteroatom, provided that, when L³ is a single bond, X represents a functional group other than a hydroxyl group.

2. (withdrawn): The compound or a salt thereof according to claim 1, wherein Ar² is a

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phenyl group having at least three iodine atoms as substituents.

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3. (withdrawn): The compound or a salt thereof according to claim 1, wherein Ar¹ is an

aryl group having at least one iodine atom as a substituent.

4. (withdrawn): The compound or a salt thereof according to claim 1, wherein Ar¹ and

Ar² each independently represents a phenyl group having at least three iodine atoms as

substituents.

5. (withdrawn): The compound or a salt thereof according to claim 1, wherein X is a

group represented by the following general formula (IIA):

 $-N(R^1)(R^2)$

wherein R¹ and R² each independently represents a hydrogen atom, an alkyl group having

1 to 10 carbon atoms which may be substituted, or an acyl group having 1 to 10 carbon atoms

which may be substituted, and R¹ and R² may bind to each other to form a ring, or a group

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represented by the following general formula (IIIA):

 $-O-R^3$

wherein R³ represents a hydrogen atom, an alkyl group having 1 to 10 carbon atoms

which may be substituted, or an acyl group having 1 to 10 carbon atoms which may be

substituted.

6. (withdrawn): The compound or a salt thereof according to claim 5, wherein R3 is a

hydrogen atom or an alkyl group having 1 to 10 carbon atoms and having at least one substituent

selected from the group consisting of an alkoxyl group, a hydroxyl group, and an amino group.

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7. (currently amended): A compound represented by the following general formula (IB) or a salt thereof:

wherein Ar^{II} and Ar¹² each independently represents a hydrogen atom or an aryl group having at least one iodine atom as a substituent, said aryl group being selected from the group consisting of an anthracenyl group, a naphthalenyl group and a phenyl group, and provided that Ar^{II} and Ar¹² do not simultaneously represent a hydrogen atom;

L^{II} and L^{I2} each independently represents a divalent bridging group of which whose main chain contains 6 or more carbon atoms, selected from the group consisting of -(CH₂)_n-O-, -(CH₂)_m-S-CH₂-, -(CH₂)_m-(C=O)O-, -(CH₂)_m-(C=O)NH-, -(CH₂)_m-O(C=O)-, -(CH₂)_m-NH(C=O)-, -(CH₂)_p-NH(C=O)-(CH₂)₂-O-, -(CH₂)-CH₂-CH=CH-(CH₂)_q-O-, -(CH₂)_m-CH(CH₃)-O- and -CH₂CH=CH(CH₂)₈-, wherein n represents an integer of 6 to 30; m represents an integer of 5 to 29; p represents an integer of 4 to 28; and q represents an interger of 3 to 27;

R^{II} represents a hydrogen atom or an alkyl group having two or more containing 2 to 20 carbon atoms and having a functional group containing at least one heteroatom as a substituent, said functional group being selected from the group consisting of an amino group (including a

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quaternary ammonium group), a hydroxyl group, an alkoxyl group, an acylamino group, an aminocarbonyl group, a carboxyl group, a sulfoxy group, a thiol group, a thioether group, an alkoxycarbonyl group, an aryloxycarbonyl group and an acyloxy group.

- 8. (previously presented): The compound or a salt thereof according to claim 7, wherein Ar^{ll} is a phenyl group having at least three iodine atoms as substituents.
- 9. (previously presented): The compound or a salt thereof according to claim 7, wherein Ar^{II} and Ar¹² each independently represents an aryl group having at least one iodine atom as a substituent.
- 10. (previously presented): The compound or a salt thereof according to claim 7, wherein Ar^{II} and Ar¹² each independently represents a phenyl group having at least three iodine atoms as substituents.
- 11. (withdrawn): A compound represented by the following general formula (IIB) or a salt thereof:

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containing at least one heteroatom as a substituent.

wherein Ar¹³ and Ar¹⁴ each independently represents a hydrogen atom or an aryl group having at least one iodine atom as a substituent, provided that Ar¹³ and Ar¹⁴ do not simultaneously represent a hydrogen atom; L¹³ and L¹⁴ each independently represents a divalent bridging group of which main chain contains 6 or more carbon atoms; R¹² represents a hydrogen atom or an alkyl group having two or more carbon atoms and having a functional group

12. (withdrawn): The compound or a salt thereof according to claim 11, wherein at least one of Ar^{13} and Ar^{14} represents a phenyl group having at least three iodine atoms as substituents.

13. (withdrawn): The compound or a salt thereof according to claim 11, wherein Ar¹³ and Ar¹⁴ each independently represents an aryl group having at least one iodine atom as a substituent.

14. (withdrawn): The compound or a salt thereof according to claim 11, wherein Ar¹³ and Ar¹⁴ each independently represents a phenyl group having at least three iodine atoms as substituents.

15. (withdrawn): A liposome containing the compound or a salt thereof according to claim 1 as a membrane component.

16. (withdrawn): The liposome according to claim 15, which contains a phosphatidylcholine and a phosphatidylserine as membrane components.

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17. (withdrawn): A contrast medium for X-ray radiography, which comprises the

liposome according to claim 15.

18. (withdrawn): The contrast medium for X-ray radiography according to claim 17,

which is used for radiography of a vascular disease.

19. (withdrawn): The contrast medium for X-ray radiography according to claim 17,

which is used for radiography of vascular smooth muscle cells which are abnormally proliferated

under an influence of foam macrophages.

20. (withdrawn): The contrast medium for X-ray radiography according to claim 17,

which is used for radiography of a tissue or a lesion where macrophages localize.

21. (withdrawn): The contrast medium for X-ray radiography according to claim 20,

wherein the tissue where macrophages localize is selected from the group consisting of liver,

spleen, air vesicle, lymph node, lymph vessel, and renal epithelium.

22. (withdrawn): The contrast medium for X-ray radiography according to claim 20,

wherein the lesion where macrophages localize is selected from the group consisting of lesions

of tumor, inflammation, and infection.

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23. (withdrawn): A liposome containing the compound or a salt thereof according to

claim 1 as a membrane component, wherein at least one of the iodine atoms is a radioisotope.

24. (withdrawn): A contrast medium for scintigraphy, which comprises the liposome

according to claim 23.

25. (withdrawn): The contrast medium for scintigraphy according to claim 24, which is

used for scintigraphy of vascular smooth muscle cells which are abnormally proliferated under

an influence of foam macrophages.

26. (withdrawn): The contrast medium for scintigraphy according to claim 24, which is

used for scintigraphy of a tissue or lesion where macrophages localize.

27. (withdrawn): The contrast medium for scintigraphy according to claim 24, wherein

the objective tissue of scintigraphy is selected from the group consisting of blood vessel, liver,

spleen, air vesicle, lymph node, lymph vessel, and renal epithelium.

28. (withdrawn): The contrast medium for scintigraphy according to claim 24, which is

used for scintigraphy of a lesion selected from the group consisting of lesions of tumor,

arteriosclerosis, inflammation, and infection.

29. (withdrawn): A liposome containing the compound or a salt thereof according to

claim 7 as a membrane component.

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30. (withdrawn): A liposome containing the compound or a salt thereof according to

claim 11 as a membrane component.

31. (withdrawn): A liposome containing the compound or a salt thereof according to

claim 7 as a membrane component, wherein at least one of the iodine atoms is a radioisotope.

32. (withdrawn): A liposome containing the compound or a salt thereof according to

claim 11 as a membrane component, wherein at least one of the iodine atoms is a radioisotope.

33. (new): The compound or a salt thereof according to claim 7, wherein R¹¹ is a

hydrogen atom or an alkyl group containing 2 to 20 carbon atoms that is substituted with a

quaternary ammonium group.